Accepted Manuscript

Title: RF magnetron sputtering of a hydroxyapatite target: a comparison study on polytetrafluorethylene and titanium substrates

Authors: Roman Surmenev, Maria Surmeneva, Irina Grubova, Roman Chernozem, Bärbel Krause, Tilo Baumbach, Kateryna Loza, Matthias Epple

PII: S0169-4332(17)31107-8

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2017.04.090

Reference: APSUSC 35771

To appear in: APSUSC

Received date: 28-1-2017 Revised date: 31-3-2017 Accepted date: 12-4-2017

Please cite this article as: Roman Surmenev, Maria Surmeneva, Irina Grubova, Roman Chernozem, Bärbel Krause, Tilo Baumbach, Kateryna Loza, Matthias Epple, RF magnetron sputtering of a hydroxyapatite target: a comparison study on polytetrafluorethylene and titanium substrates, Applied Surface Sciencehttp://dx.doi.org/10.1016/j.apsusc.2017.04.090

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

RF magnetron sputtering of a hydroxyapatite target: a comparison study on polytetrafluorethylene and titanium substrates

Roman Surmenev^{a,*}, Maria Surmeneva^a, Irina Grubova^a, Roman Chernozem^a, Bärbel Krause^b, Tilo Baumbach^b, Kateryna Loza^c, Matthias Epple^c

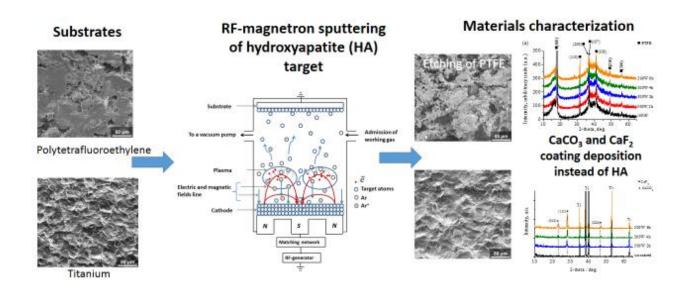
^aNational Research Tomsk Polytechnic University, Tomsk, Russia

^bKarlsruhe Institute of Technology, Karlsruhe, Germany

^cInorganic Chemistry and Center for Nanointegration Duisburg-Essen (CeNIDE), University of Duisburg-Essen, Essen, Germany

*corresponding author: Dr. Roman Surmenev, +7 903 953 09 69, rsurmenev@gmail.com

graphical abstract



Download English Version:

https://daneshyari.com/en/article/5350779

Download Persian Version:

https://daneshyari.com/article/5350779

<u>Daneshyari.com</u>